

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Application Serial No:</b> 10/802,023	<b>Attorney Docket No:</b> BP3089CIP
<b>Application Filing Date:</b> 03-16-2004	<b>Inventor(s):</b> Ba-Zhong Shen, Hau Thien Tran, and Kelly Brian Cameron
<b>Examiner:</b> CHUNG, PHUNG M	
<b>Art Group:</b> 2117	<b>Patent No:</b> n/a
<b>Confirmation No:</b> 2630	<b>Patent Issue Date:</b> n/a
<b>Title:</b> LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code maps for improved performance	

Date: 08-21-2007

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Facsimile: 571-273-8300**

In response to a non-final office action mailed on 05-21-2007 (Paper No./Mail Date 20070504) regarding the above-identified U.S. utility patent application, the Applicant respectfully submits the following amendment/response that is being submitted within 3 months of the mailing date thereof.

The Applicant is also submitting herewith a terminal disclaimer to obviate any actual or provisional double-patenting rejection over the Examiner-referenced claims of commonly owned U.S. patent application serial number 10/802,011 (Docket No. BP3134CIP), filed on 03-16-2004, pending, and U.S. patent application serial number 10/668,526 (Docket No. BP3089), filed on 09-23-2003, and which is now issued as U.S. patent 7,159,170 B2 (Docket No. BP3089), issued on 01-02-2007, along with payment of the appropriate terminal disclaimer fee under 37 C.F.R. §1.20(d).

The Applicant respectfully points out that the [a] present U.S. utility patent application, [b] U.S. patent application serial number 10/802,011 (Docket No. BP3134CIP), filed on 03-16-2004, pending, and [c] U.S. patent application serial number 10/668,526 (Docket No. BP3089), filed on 09-23-2003, and which is now issued as U.S. patent 7,159,170 B2 (Docket No. BP3089), issued on 01-02-2007, are all commonly owned by the Applicant, namely, Broadcom Corporation, Irvine, CA.